



Environmental Protection Agency

Strategic Area 1: EARLY LEARNING

Objective 1.1.b: Communication and Outreach – This section should include information on how the Agency conducts outreach to the Hispanic community, specifically to parents and communities, to make them aware of benefits of family planning, early care and learning, parental engagement and wraparound services. The Agency can include any partnerships or collaborations it may have with State or Local educational agencies, businesses, or philanthropic or nonprofit organizations.

Strategic Activity	Timeframe	Total Population Served	Hispanic Students Served	Funding	Point of Contact	Performance Outcomes (Goals/Objectives)
1. EPA (DC Headquarters) - Reach out to Hispanic civil rights organization LULAC to establish a Memorandum of Understanding.	FY 2015			None	Tania Allen (202) 564-0290 Allen.tania@epa.gov (EPA FEORP FY15)	The renewed partnership between EPA and the League of United Latin American Citizens (LULAC) via a new Memorandum of Understanding signed by Administrator Gina McCarthy and LULAC Executive Director Brent Wilkes continues to result in successful joint partnerships such as participating at the Washington, D.C. Forums held during the summer at the Department of Labor and the National Institutes of Health. LULAC seeks to improve education opportunities for Hispanic children.
2. EPA (DC Headquarters) - Reach out to Hispanic Medical Association to establish a Memorandum of Understanding	FY 2015			None	Khesha Reed (202) 566-0594 Reed.khesha@epa.gov	The EPA Office of Children's Health Protection MOU with the National Hispanic Medical Association is squarely focused on Climate Change issues and STEM issues that impact underserved communities nationally. More specifically, the impact of environmental air and water quality hazards such as asthma are the MOU's key focus.



Strategic Area 2.1: K-12 EDUCATION – STEM

Objective 2.1.a: Data, Funding and Programs – For this section, the Agency should identify grant opportunities, programs, or initiatives that benefit Hispanic students in STEM education and/or increase the participation of Hispanic students in STEM programs and education. This may include any programs that may benefit students, teachers, parents, or the general population as a whole. In addition, report on how the Agency considers and collects demographic data on the Latino population and diversity within it (e.g. ethnic and/or gender) to create relevant funding models and policies.

Strategic Activity	Timeframe	Total Population Served	Hispanic Students Served	Funding	Point of Contact	Performance Outcomes (Goals/Objectives)
1. Presidential Innovation Award for Environmental Educators (PIAEE) Program https://www.epa.gov/education/presidential-innovation-award-environmental-educators	Start: FY 2015	112	111	\$5000	Carly Carroll 202-564-2769 Carroll.carly@epa.gov	Professional development for environmental education educators.
2. Environmental Education Grants Program \ https://www.epa.gov/education/environmental-education-ee-grants	Start: FY 2015	4200	140 plus	\$283,184	Karen Scott 202-564-2194 Scott.karen@epa.gov	a) Teacher training and professional development. b) Stewardship activities to reduce stormwater pollution.
3. Environmental Education Grants Program	Start: FY 2015	5250	5200	\$91,000	Karen Scott 202-564-2194 Scott.karen@epa.gov	a) Teacher training and professional development. b) Students are empowered to be sustainability leaders by increasing their environmental literacy and adapting sustainable living practices.
4. Environmental Education Grants Program	Start: FY 2015	1196	1196	\$91,000	Jennifer May- Reddy 212-637-3658 May.jennifer@epa.gov	a) Teacher training and professional development. b) Students are provided an online bilingual education activity guide resource on climate change and improving air quality.



Objective 2.1.b: Communication and Outreach – This section should include information on how the Agency conducts outreach to the Hispanic community, specifically to students, educators, institutions of higher education, and stakeholders, to make them aware of funding opportunities and activities that invest in or support STEM education. This may include grants, scholarships, and efforts to bring awareness to the Hispanic community about the benefits of STEM education.

Strategic Activity	Timeframe	Total Population Served	Hispanic Students Served	Funding	Point of Contact	Performance Outcomes (Goals/Objectives)
1. Citizen Schools- Lowe's Grove Middle School http://www.citizenschools.org/northcarolina/about/locations/	10/1/2014-12/11/2014 (1 hour a week)	20	5	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	Citizen Schools partners with public middle schools in low-income communities to provide a longer learning day rich with opportunities. EPA's partnership with Lowe's Grove puts young adults on track to succeed by teaching a 10 week after school environmental science curriculum.
2. Citizen Schools- Neal Middle School	10/2/2014-12/9/2014 (1 hour a week)	20	7	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	Citizen Schools partners with public middle schools in low-income communities to provide a longer learning day rich with opportunities. EPA's partnership with Neal puts young adults on track to succeed by teaching a 10 week after school environmental curriculum.
3. Science Seminar at Southwest Elementary https://www.epa.gov/students/lesson-plans-teacher-guides-and-online-resources-educators https://www.epa.gov/sites/production/files/2016-05/documents/stemoutreachprogram_factsheet.pdf	10/7/2014-4/28/2015, 9/8/2015-9/29/2015 (1 hour a week)	90	18	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	EPA staff lead weekly 1 hour classes to 3 rd grade students in the Academically or Intellectually Gifted (AIG) program at Southwest Elementary, which exposes them to interactive STEM activities.
4. Holt Elementary- Speakers Bureau Presentation https://www.epa.gov/rtp-speakers-bureau	10/14/2014	25	13	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	Students learn where energy comes from, review the differences between renewable and non-renewable sources of energy, and discuss how our use of energy contributes to climate change. Students use watt's meters to measure electricity use and can apply math to



						determine how much it costs to run various appliances over a year.
5. Carrington Middle School-Speakers Bureau Presentation	10/30/2014	104	24	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	Students learn about the factors that affect air quality, sources of CO in the atmosphere, and how health can be impacted by air quality. They measure their lung capacity using a simple kit. Focus is put on individual sources of air pollution and the application of scientific skills such as hypothesis testing (what factors might increase or decrease their lung capacity), data collection and graphing.
6. Riverside High School-Engineering Speaker Day	12/12/2014	300	81	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	Students at Riverside High School learn about engineering careers at the EPA, as agency engineers share their background, experience, and current responsibilities at EPA.
7. YE Smith Elementary- EPA Science Day	12/18/2014	436	200	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	The day brings together about 15 scientists from EPA and the community to teach students at this low-income school about science and the environment through hands-on activities. Students are exposed to a variety of science topics and leave excited about pursuing STEM careers.
8. Neal Middle School- STEM Expo	4/16/2015	300	108	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	At the Neal Middle School STEM expo, students are exposed to a variety of STEM careers at EPA.
9. Hillandale Elementary- Science Presentation	4/17/2015	120	29	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	Students learn about the factors that affect air quality, sources of CO in the atmosphere, and how health can be impacted by air quality. They measure their lung capacity using a simple kit. Focus is put on individual sources of air pollution and the application of scientific skills such as hypothesis testing (what factors



						might increase or decrease their lung capacity), data collection and graphing.
10. Bethesda Elementary- Science Day	4/28/2015	600	200	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	The day brings together about 15 scientists from EPA and the community to teach students at this low-income school about science and the environment through hands-on activities. Students are exposed to a variety of science topics and leave excited about pursuing STEM careers.
11. RN Harris Elementary- Science Presentation	5/20/2015	60	20	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	Students learn how shifting climate patterns affect wildlife, both native and exotic. Students are given fact sheets about various insects, fish, and mammals that they use to answer a few questions about how climate change impacts that animal. Then students “mingle” to learn how climate change affects the other animals. At the end, students are able to identify how climate change will affect the ranges and life cycles of the animals.

Strategic Area 2.2: K-12 EDUCATION – Latino Teacher Recruitment

Objective 2.3.b: Communication and Outreach – This section should include information on how the Agency supports or conducts outreach and amplification on the importance of family engagement. Additionally, the Agency can report how they amplify the Administration and the Agency’s efforts to ensure family engagement is a key priority and component to student success.

Strategic Activity	Timeframe	Total Population Served	Hispanic Students Served	Funding	Point of Contact	Performance Outcomes (Goals/Objectives)
1. Southwest Elementary- Family Science Night	1/22/2015	200	40	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	EPA leads interactive STEM activities to students and their families in order to promote STEM learning both inside and outside of the classroom.
2. Holt Elementary- Earth Day Event	5/11/2015	90	47	None	Kelly Witter, Alexandra Ross	EPA leads interactive STEM activities to students and their families in order to



					(919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	promote STEM learning both inside and outside of the classroom.
3. Holt Elementary- Bull City Play Streets	9/12/2015	50	26	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	Students and their families participate in interactive STEM activities led by EPA. Students and parents were able to ‘compete’ as they measured their lung capacity and learned about air quality.

Strategic Area 2.4: K-12 EDUCATION – College Access

Objective 2.4.b.: Communication and Outreach – This section should include information on how the Agency supports or conducts outreach and amplification on the importance of college enrollment, access and affordability.

Strategic Activity	Timeframe	Total Population Served	Hispanic Students Served	Funding	Point of Contact	Performance Outcomes (Goals/Objectives)
1. Jordan High School Career Day	10/22/2014	300	65	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	EPA exposes students to environmental and STEM careers through interactive STEM activities and presentations.
2. Riverside High School - Career Expo	11/7/2014	400	108	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	EPA exposes students to environmental and STEM careers through interactive STEM activities and presentations.
3. Southern High School Career Expo	11/13/2014	200	52	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	EPA exposes students to environmental and STEM careers through interactive STEM activities and presentations.



WHITE HOUSE INITIATIVE
ON **EDUCATIONAL EXCELLENCE** *for* **HISPANICS**

FEDERAL INTERAGENCY WORKING GROUP ON
EDUCATIONAL EXCELLENCE FOR HISPANICS
Fiscal Year 2015 Education Data Plans

4. Northern High School Career Fair	11/13/2014	300	60	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	EPA exposes students to environmental and STEM careers through interactive STEM activities and presentations.
5. Jordan High School- Health Career Fair	3/25/2015	400	87	None	Kelly Witter, Alexandra Ross (919) 541-7717 (919) 541-0103 Witter.kelly@epa.gov Ross.alexandra@epa.gov	EPA exposes students to environmental and STEM careers through interactive STEM activities and presentations.



Strategic Area 3: POSTSECONDARY EDUCATION AND WORKFORCE DEVELOPMENT/TRAINING

Objective 3.1.a: Data, Funding and Programs – For this section, the Agency should identify grant opportunities, programs, and any activities, initiatives, or resources that support either job training or educational activities leading to degrees and certificates, including provision of grants and scholarships. Include efforts or partnerships with institutions of higher education, including Hispanic-Serving Institutions, that support or strengthen postsecondary education and workforce training completion. In addition, report on how the Agency considers and collects demographic data on the Latino population and diversity within it (e.g. ethnic and/or gender) to create relevant funding models and policies. Note: Do not include information collected through the annual MSI Data call led by the U.S. Department of Education’s HBCU Initiative.

Strategic Activity	Timeframe	Total Population Served	Hispanic Students Served	Funding	Point of Contact	Performance Outcomes (Goals/Objectives)
Agency activities are reported through the annual MSI report.						

Objective 3.1.b: Internships and Fellowships – In this section, the Agency should identify internship and fellowship opportunities available to students, including Hispanic students. The Agency may also include if it has any partnerships with other national or regional educational or Latino organizations, such as the Congressional Hispanic Caucus Institute or Hispanic Association of Colleges and Universities to offer these opportunities in an effort to increase postsecondary education and workforce training completion.

Strategic Activity	Timeframe	Total Population Served	Hispanic Students Served	Funding	Point of Contact	Performance Outcomes (Goals/Objectives)
Agency activities are reported through the annual MSI report.						



Objective 3.1.c: Workforce Diversity – In this section, the Agency should include any activities, investments, outreach and/or recruiting programs intended to diversify the Agency’s workforce, including activities, investments, outreach and/or recruiting programs designed to create awareness of professional opportunities and increase the recruitment and hiring of Hispanics.

Strategic Activity	Timeframe	Total Population Served	Hispanic students Served	Funding	Point of Contact	Performance Outcomes (Goals/Objectives)
1. EPA – Region 3 (Philadelphia) Local Recruitment including Outreach at Hispanic Environmental Organizations	FY 2015				Tania Allen (202) 564-0290 Allen.tania@epa.gov (EPA FEORP FY15)	Hired four Hispanic professionals including 2 environmental engineers, one human resources specialist and a program assistant.
2. EPA (DC Headquarters) - The Hispanic Employment Program Management Council, a key and integral part of the Special Emphasis Program Management Council at the EPA, held a one day special conference in late summer.	FY 2015				Tania Allen (202) 564-0290 Allen.tania@epa.gov (EPA FEORP FY15)	STEM issues were addressed. A key focus was/is to find and hire qualified individuals from these fields with the support of management.
3. EPA (DC Headquarters) - The Office of Human Resources (OHR) took the lead in helping to organize and coordinate the agency’s participation at the Washington, D.C. LULAC Regional meeting. https://www.epa.gov/aboutepa	FY 2015				Tania Allen (202) 564-0290 Allen.tania@epa.gov (EPA FEORP FY15)	OHR recruited three key Senior Executive Service members to serve as mentors during the three day conference.
4. EPA - Regions 1 (Boston), 3 (Philadelphia), 5 (Chicago), 6 (Dallas), 7 (Kansas City), 8 (Denver) and 9 (San Francisco) https://www.epa.gov/aboutepa					Tania Allen (202) 564-0290 Allen.tania@epa.gov (EPA FEORP FY15)	These offices either held STEM seminars in their respective offices or attended and participated at STEM events oriented towards Hispanics in their respective regions.
5. EPA – Region 4 (Atlanta) https://www.epa.gov/aboutepa/about-epa-region-4-southeast					Tania Allen (202) 564-0290 Allen.tania@epa.gov (EPA FEORP FY15)	Periodic regular recruitment and outreach events pertaining to job opportunities are held at the Regional office or at local universities and colleges.



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6. EPA – Region 10 (Seattle) https://www.epa.gov/aboutepa/epa-region-10-pacific-northwest					Tania Allen (202) 564-0290 Allen.tania@epa.gov (EPA FEORP FY15)	A representative from the One America, environmental justice group, discussed Climate Change and STEM issues and its impact on underserved communities (of which Hispanics are the fastest growing Diversity community in the Pacific Northwest).
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